

CJCSI 3170.01 Revision Update CAPT Jeff Gernand, J-8 12 November 2002



Current Requirements and Acquisition Process

- Frequently produces stovepiped system solutions
 - Not necessarily based on the future capabilities required by the joint warfighter.
 - Acquisition decisions are typically made from a single system perspective, without the benefit of considering impact to interrelated systems.
- Process relies on the experience, judgement, staffing and intuition of decision makers.
 - Lacks overarching construct for objective analysis and decision making.
- Systems are developed deconflicted but not necessarily integrated.
- Process lacks prioritization of joint warfighting demands.

Current Requirements and Acquisition

Process



National
Military
Strategy
of the United States of Amer
Skips, Respond, Prepara Now,
A Military Strategy for a Now
Western Visit Decision

Outern Visit Decision

Impact on:
Training?
Doctrine?
Leadership?
Facilities?

Interoperability?

Capabilities Based?

JROC

Decisions Based on

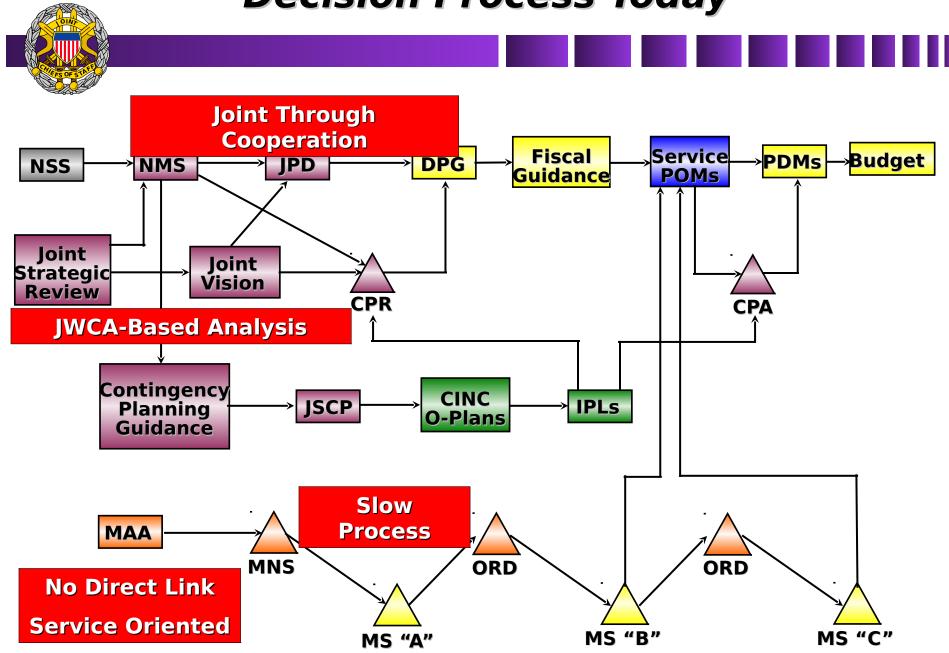
- Experience
- Staff Support
- Judgement
- Intuition

QDR, DPG,

Systems



Decision Process Today



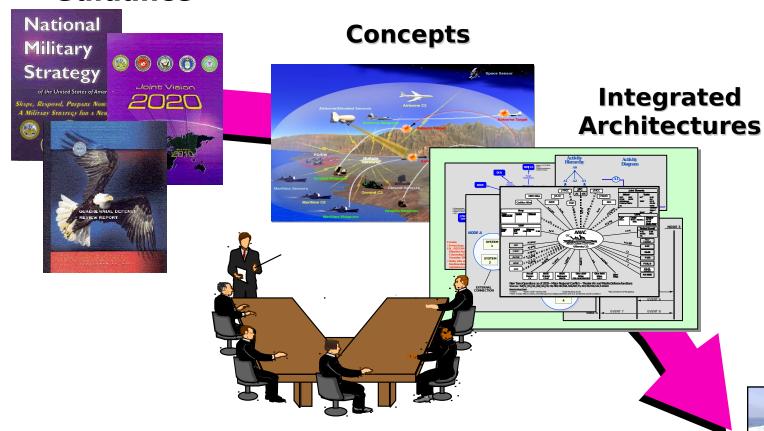


Desired Improvements

- Define How We Fight Up Front
- Focus on Capabilities vs. Platforms
- Process Inclusive of Materiel and Non-Materiel
 Solutions
- More Joint Voice Early
- Less Prescriptive Early; More focus on Experimentation
- Metrics Based
- Clear Tie to Strategy
- Better Tie Between Event Driven and Calendar Driven processes
- Take Advantage of Collaborative Tools to Cut Decision/Staffing Time

Future Capabilities and Acquisition Process

Guidance

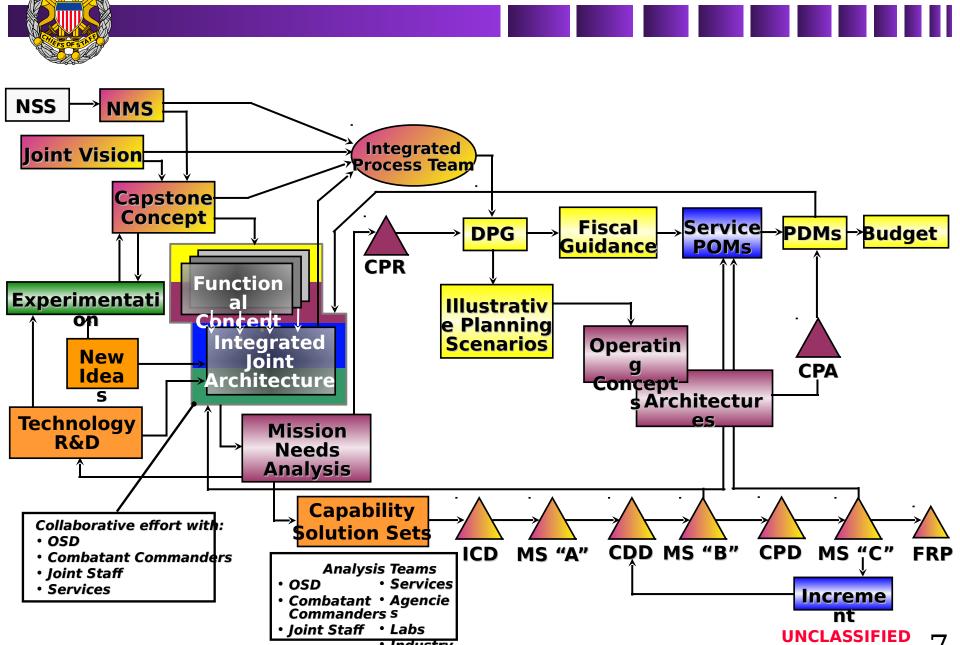


- Construct for analysis
- Analytical tool to identify and articulate our requirements

Systems

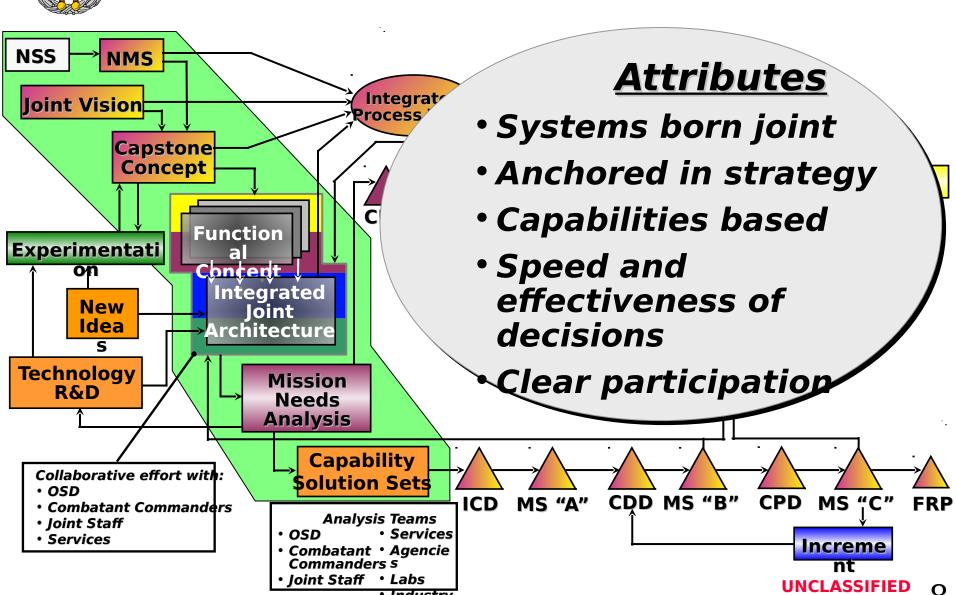


Improved Decision Process

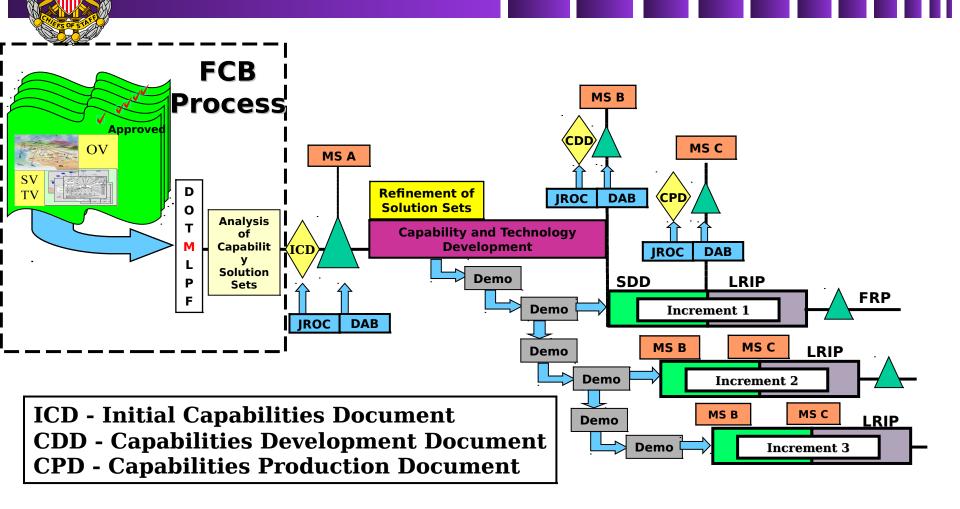




Improved Decision Process



Future Capabilities and Acquisition Process



Oversight

Requirements

Acquisition



Functional Capability Board

Membership

- Flag officer from the lead Combatant Commander
- Non-flag officer representatives Combatant Commanders, Services, OSD, Joint Staff and appropriate agencies

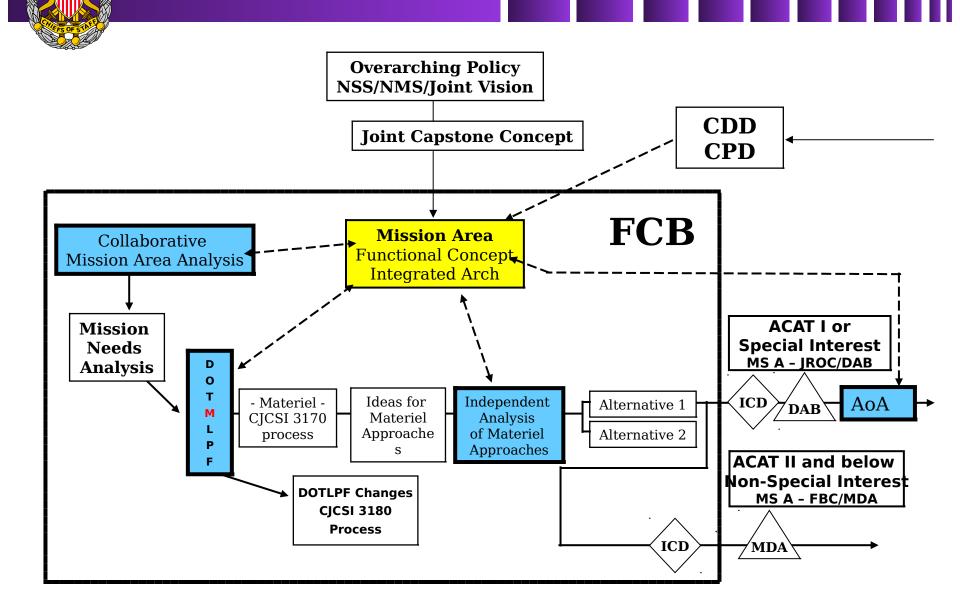
Authority

- Develop functional concept and associated architecture operational views
- Validate ACAT II / III capability documents

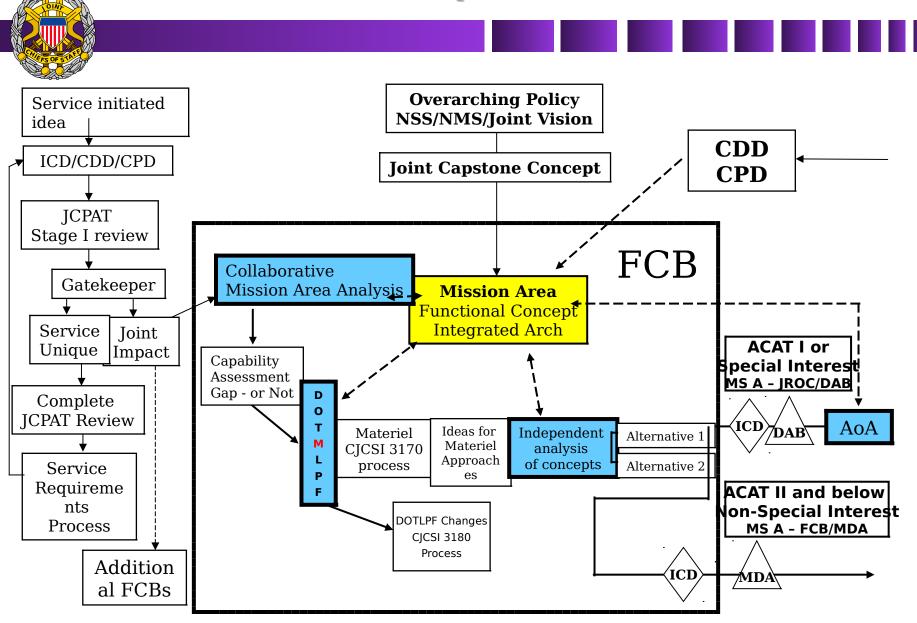
Responsibility

- Conduct mission area analysis to identify joint requirements
- Develop material and non-material alternatives that achieve desired joint capabilities
- Evaluate proposed material and non-material changes using JROC approved metrics
- Re-validate concepts and architectures on an assisted 1

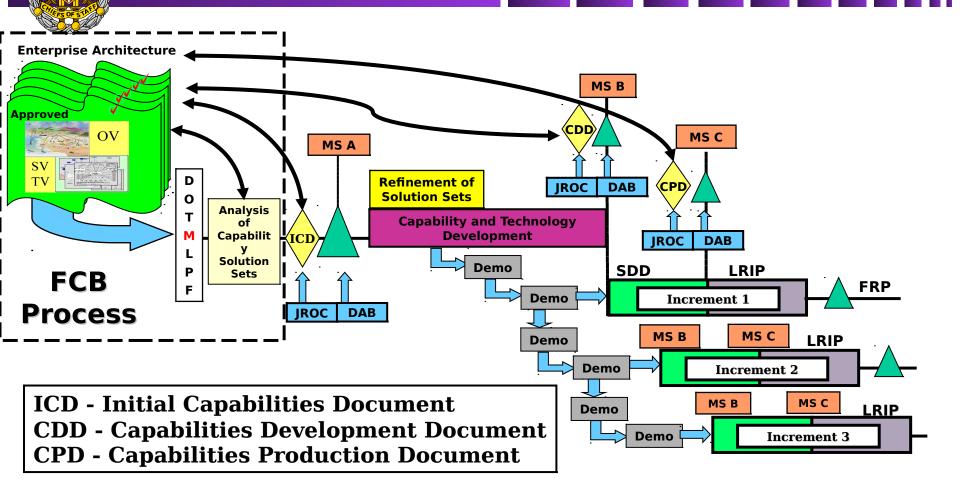
Functional Capabilities Board Process



Service Input to the FCB



Future Capabilities and Acquisition Process



Oversight

Acquisition Requirements

NO BOUNDARIES Sensor



DINT OPERATIONS MEAN INTEGRATION NOT DECONFLICTION